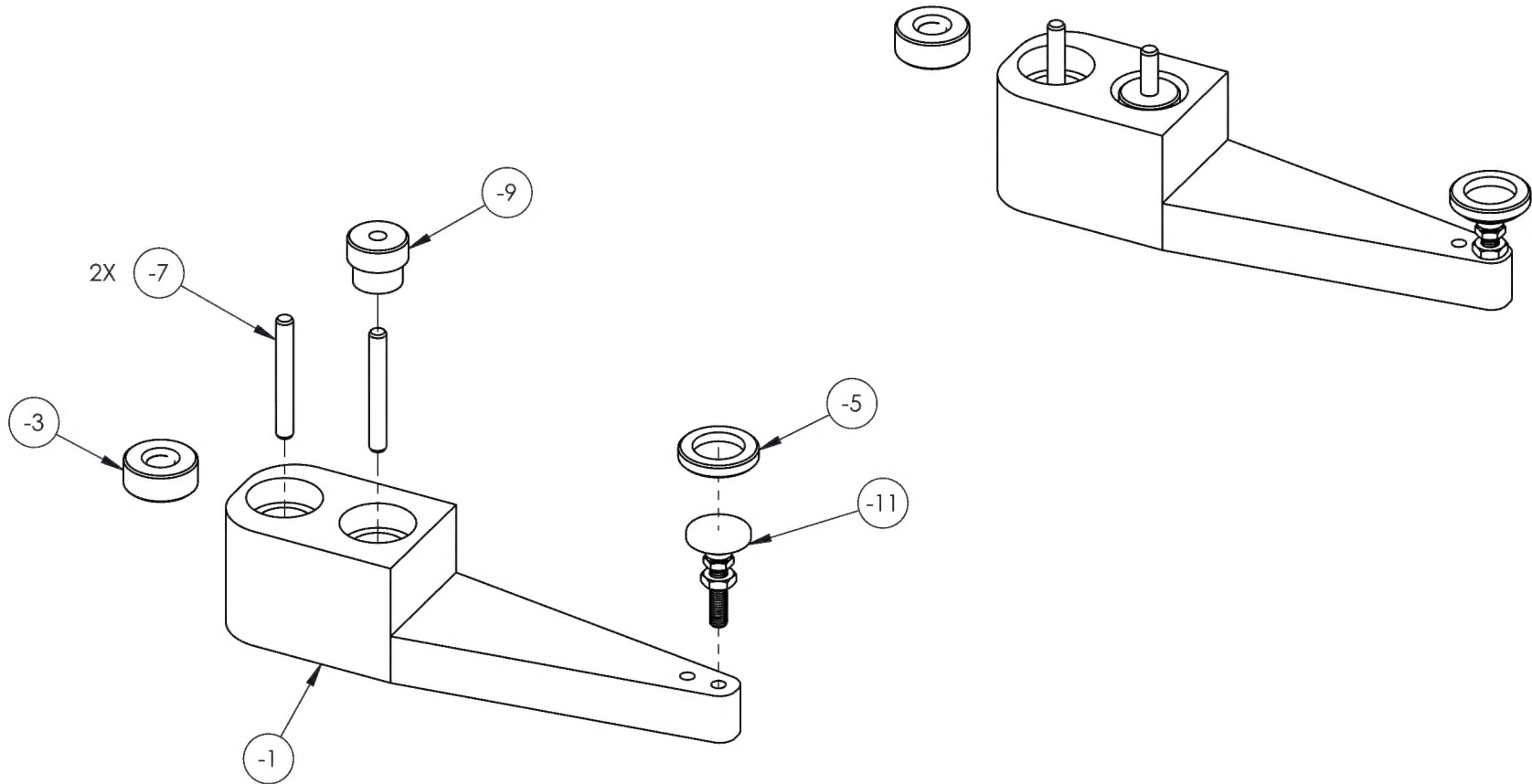



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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
1	ADDED PARTS -3 THRU -11, ADDED 412 TO USED ON.	11/4/2013	JAG	

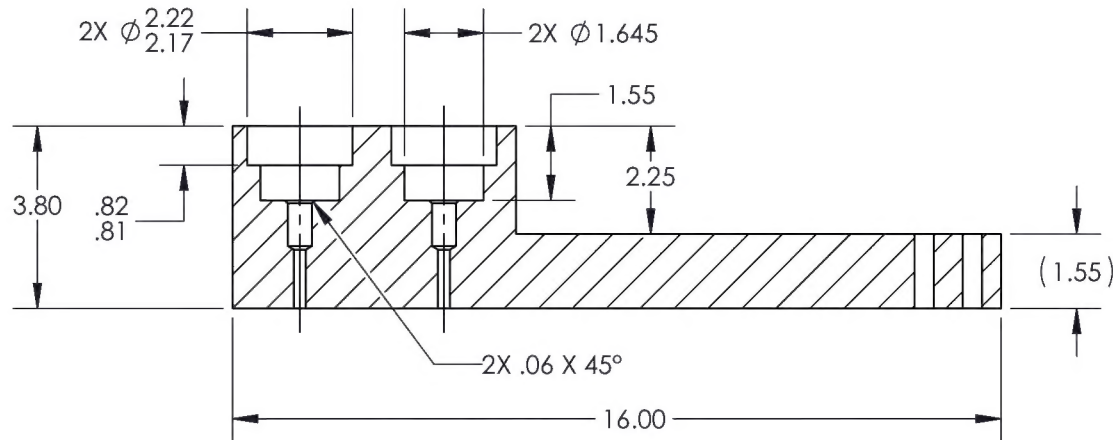
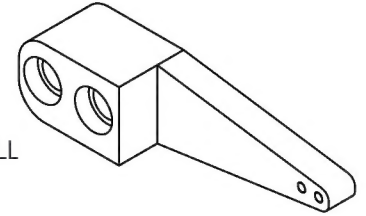
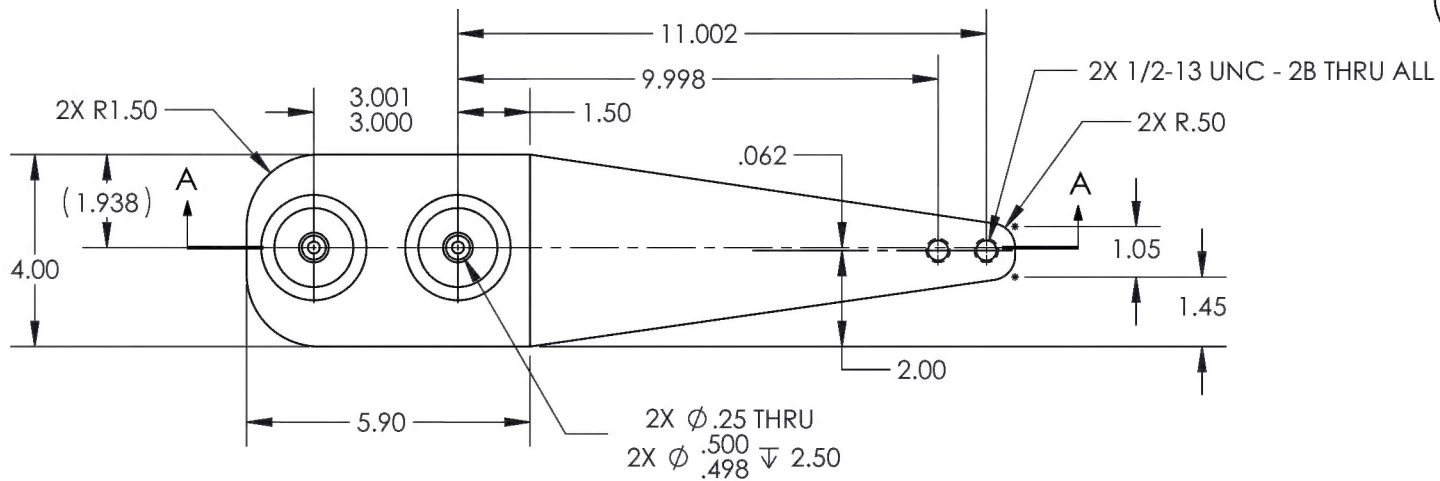


ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
			-1	1	SUPPORT	6061	4 X 4 X 16-1/8	2
			-3	1	ANVIL	4140 Q & T	Ø2-1/4 X 1	3
			-5	1	ADAPTER	4140 Q & T	Ø2-1/2 X 1/2	4
			-7	2	PIN	DRILL STOCK	Ø1/2 X 4	5
			-9	1	DRIFT	4140 Q & T	Ø1-3/4 X 1-5/8	6
		B/O	-11	1	LEVELING FOOT	S.S.	CARR LANE #CL-8-SLF-5	1

 RED BARN MACHINE	
TITLE T/R YOKE BEARING WORK AID	
DWG NO. RBT18519	REV 1
MAT'L UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .010 FRACTIONS ± 1/32 .XX ± .03 ANGLES ± 5° .X ± .1	DRAWN BY: GILBERT APPROVED <i>D Weil</i> HEAT TREAT FINISH SPEC 1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING
USED ON MODEL BELL 212, 412	
SCALE 1:5	DATE 11/4/2013
SHEET 1 OF 6	

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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
1	ADDED PARTS -3 THRU -11, ADDED 412 TO USED ON.	11/4/2013	JAG	



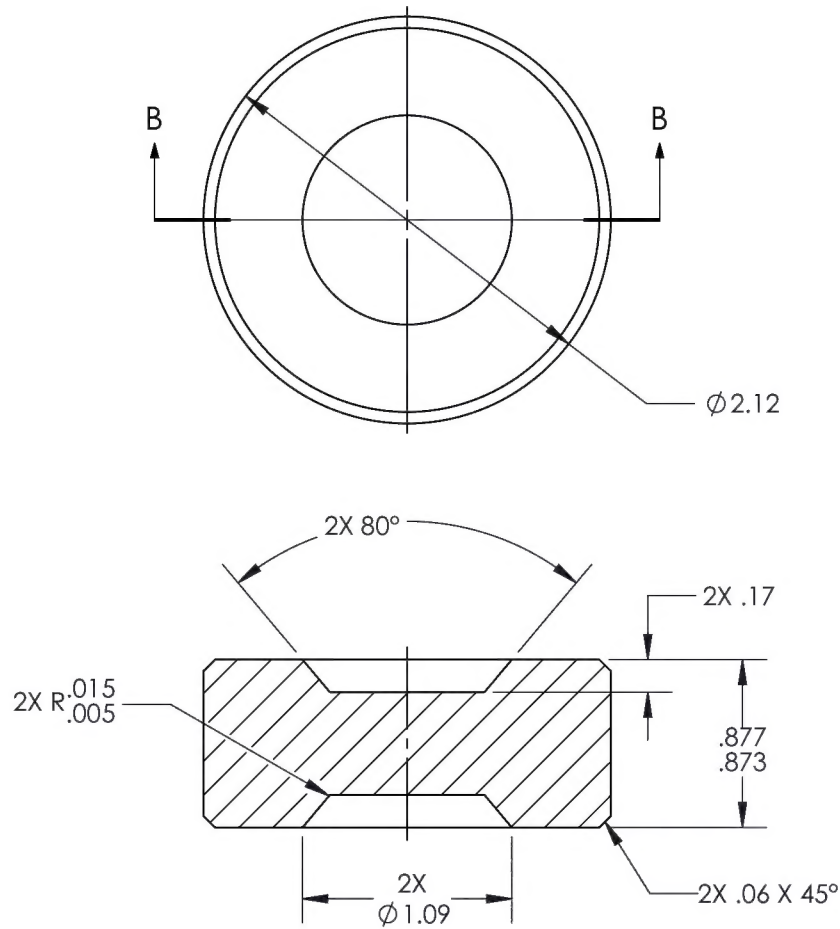
SECTION A-A

(-1)
SUPPORT

RED BARN MACHINE	
TITLE T/R YOKE BEARING WORK AID	
DWG NO. RBT18519-1	REV 1
MAT'L 6061	DRAWN BY: CLOUGH
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D Weil</i>
.XXX ± .010 FRACTIONS ± 1/32	HEAT TREAT
.XX ± .03 ANGLES ± 5°	FINISH BLACK ANODIZE
.X ± .1	SPEC MIL-A-8625F, TYPE II, CLASS II
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	BELL 212, 412
SCALE 1:4	DATE 4/8/2013
SHEET 2 OF 6	

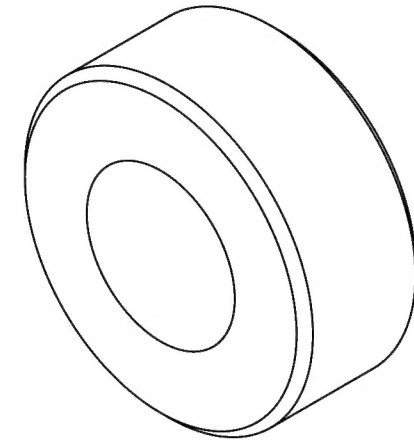
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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
1	ADDED PARTS -3 THRU -11, ADDED 412 TO USED ON.	11/4/2013	JAG	



SECTION B-B

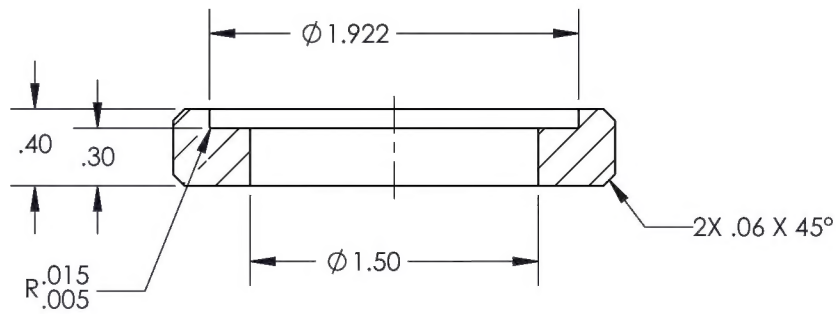
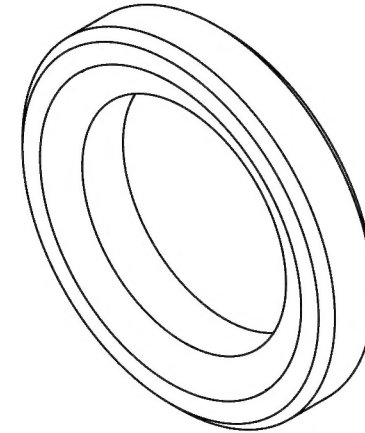
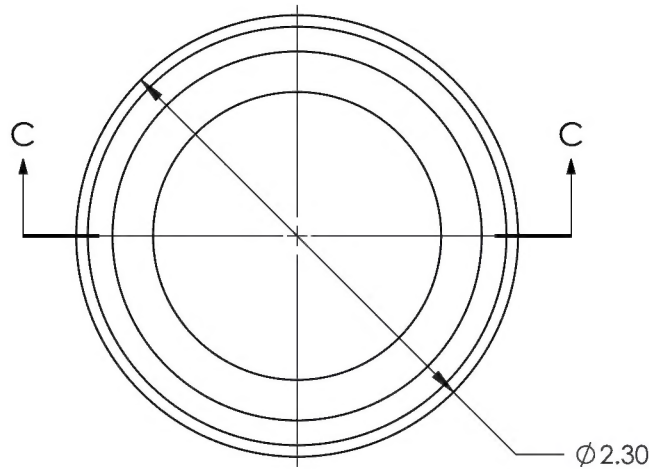
③
ANVIL



 RED BARN MACHINE	
TITLE T/R YOKE BEARING WORK AID	
DWG NO. RBT18519-3	REV 1
MAT'L 4140 Q & T	DRAWN BY: GILBERT
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D Weil</i>
.XXX ± .010 .XX ± .03 .X ± .1	HEAT TREAT FINISH BLACK OXIDE
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	SPEC USED ON MODEL BELL 212, 412
SCALE 1:1	DATE 11/4/2013
SHEET 3 OF 6	

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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
1	ADDED PARTS -3 THRU -11, ADDED 412 TO USED ON.	11/4/2013	JAG	



SECTION C-C

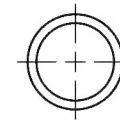
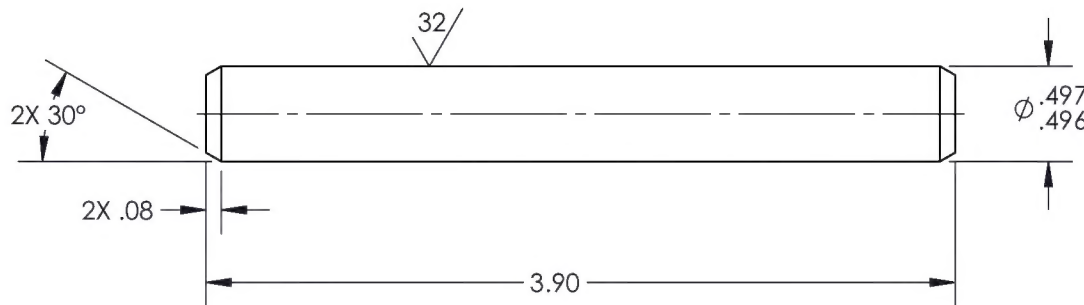
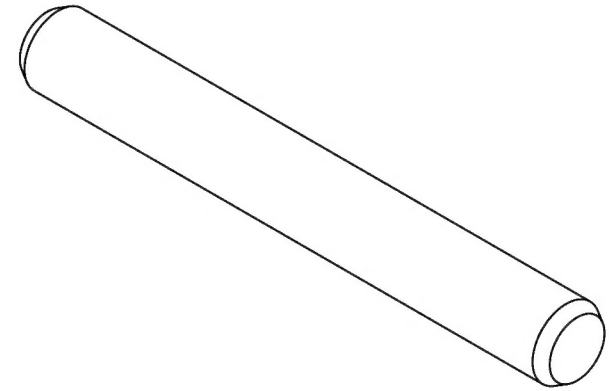
(-5)

ADAPTER

RED BARN MACHINE	
TITLE T/R YOKE BEARING WORK AID	
DWG NO. RBT18519-5	REV 1
MAT'L 4140 Q & T	DRAWN BY: GILBERT
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D Weil</i>
.XXX ± .010 FRACTIONS ± 1/32	HEAT TREAT
.XX ± .03 ANGLES ± 5°	FINISH BLACK OXIDE
.X ± .1	SPEC
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	BELL 212, 412
SCALE 1:1	DATE 11/4/2013
SHEET 4 OF 6	

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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
1	ADDED PARTS -3 THRU -11, ADDED 412 TO USED ON.	11/4/2013	JAG	

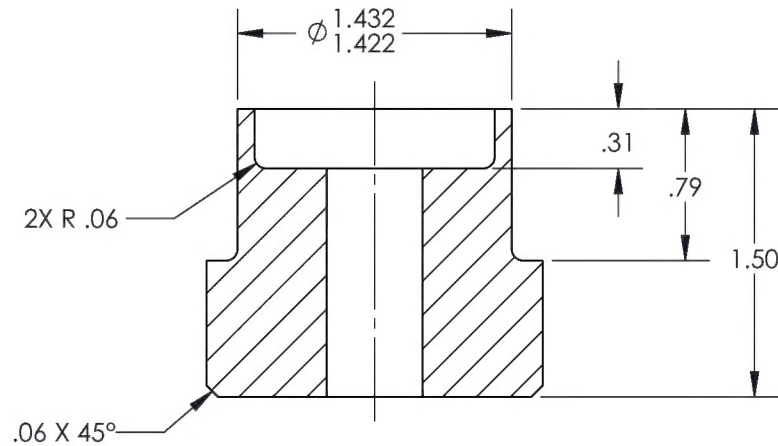
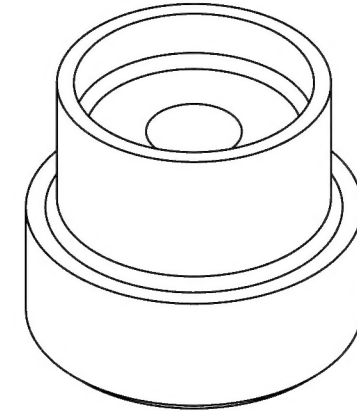
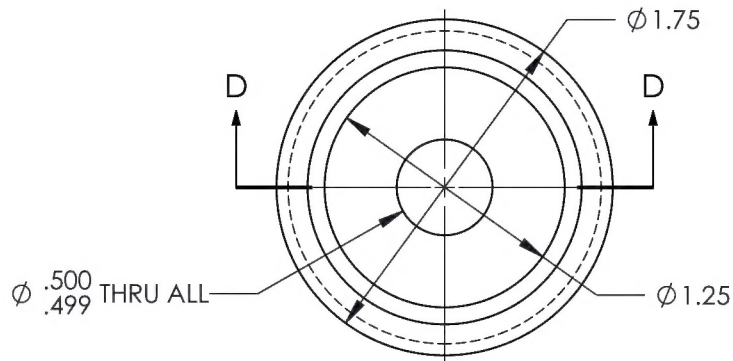


⑦
PIN

RED BARN MACHINE	
TITLE T/R YOKE BEARING WORK AID	
DWG NO. RBT18519-7	REV 1
MAT'L DRILL STOCK	DRAWN BY: GILBERT
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D Weil</i>
.XXX ± .010 .XX ± .03 .X ± .1	HEAT TREAT FINISH BLACK OXIDE
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	SPEC
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	USED ON MODEL BELL 212, 412
SCALE 1:1	DATE 11/4/2013
SHEET 5 OF 6	

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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
1	ADDED PARTS -3 THRU -11, ADDED 412 TO USED ON.	11/4/2013	JAG	



SECTION D-D

(-9)

DRIFT

RED BARN MACHINE	
TITLE T/R YOKE BEARING WORK AID	
DWG NO. RBT18519-9	REV 1
MAT'L 4140 Q & T	DRAWN BY: GILBERT
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D Weil</i>
.XXX ± .010	HEAT TREAT
.XX ± .03	FINISH BLACK OXIDE
.X ± .1	SPEC
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	BELL 212, 412
SCALE 1:1	DATE 11/4/2013
SHEET 6 OF 6	